



Rabbit Anti-Human ABCF1 Polyclonal Antibody (CABT-L2279)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to ATP Binding Cassette Transporter F1 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCF1. It has been selected for its ability to recognize ABCF1 in immunohistochemical staining and western blotting.
Target	ABCF1
Immunogen	Recombinant fragment corresponding to human ABCF1 (Leu625~Glu845)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process. [provided by RefSeq, Jul 2008]
Keywords	ABC-F1;ABC27;ABC50;ATP-binding cassette 50;TNF-alpha-stimulated ABC protein

GENE INFORMATION

Gene Name	ABCF1 ATP-binding cassette, sub-family F (GCN20), member 1 [Homo sapiens (human)]
Official Symbol	ABCF1
Synonyms	ABCF1; ATP-binding cassette, sub-family F (GCN20), member 1; ABC27; ABC50; ATP-binding cassette sub-family F member 1; TNF-alpha-stimulated ABC protein; TNFalpha-inducible ATP-binding protein; ATP-binding cassette 50 (TNF-alpha stimulated);
Entrez Gene ID	23
Protein Refseq	NP_001020262
UniProt ID	Q8NE71
Chromosome Location	6p21.33
Function	ATP binding; ATPase activity; poly(A) RNA binding; protein binding; ribosome binding; translation activator activity; translation factor activity, nucleic acid binding;